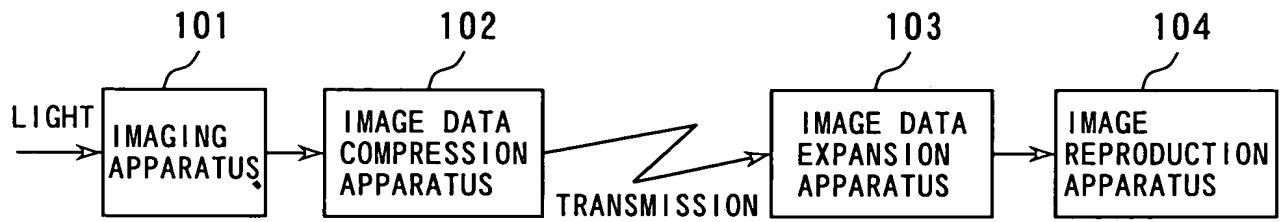


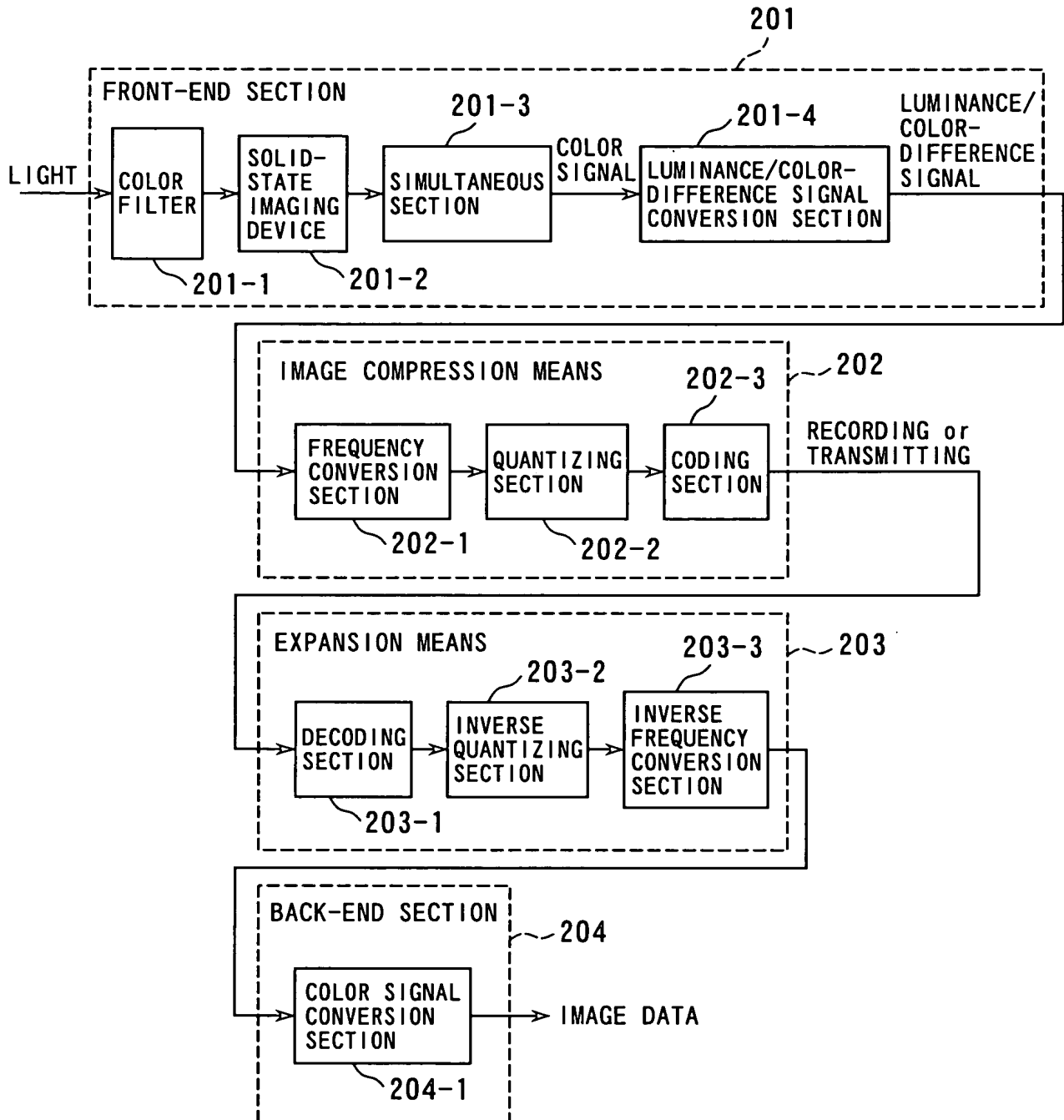
1 / 1 0

FIG. 1 PRIOR ART



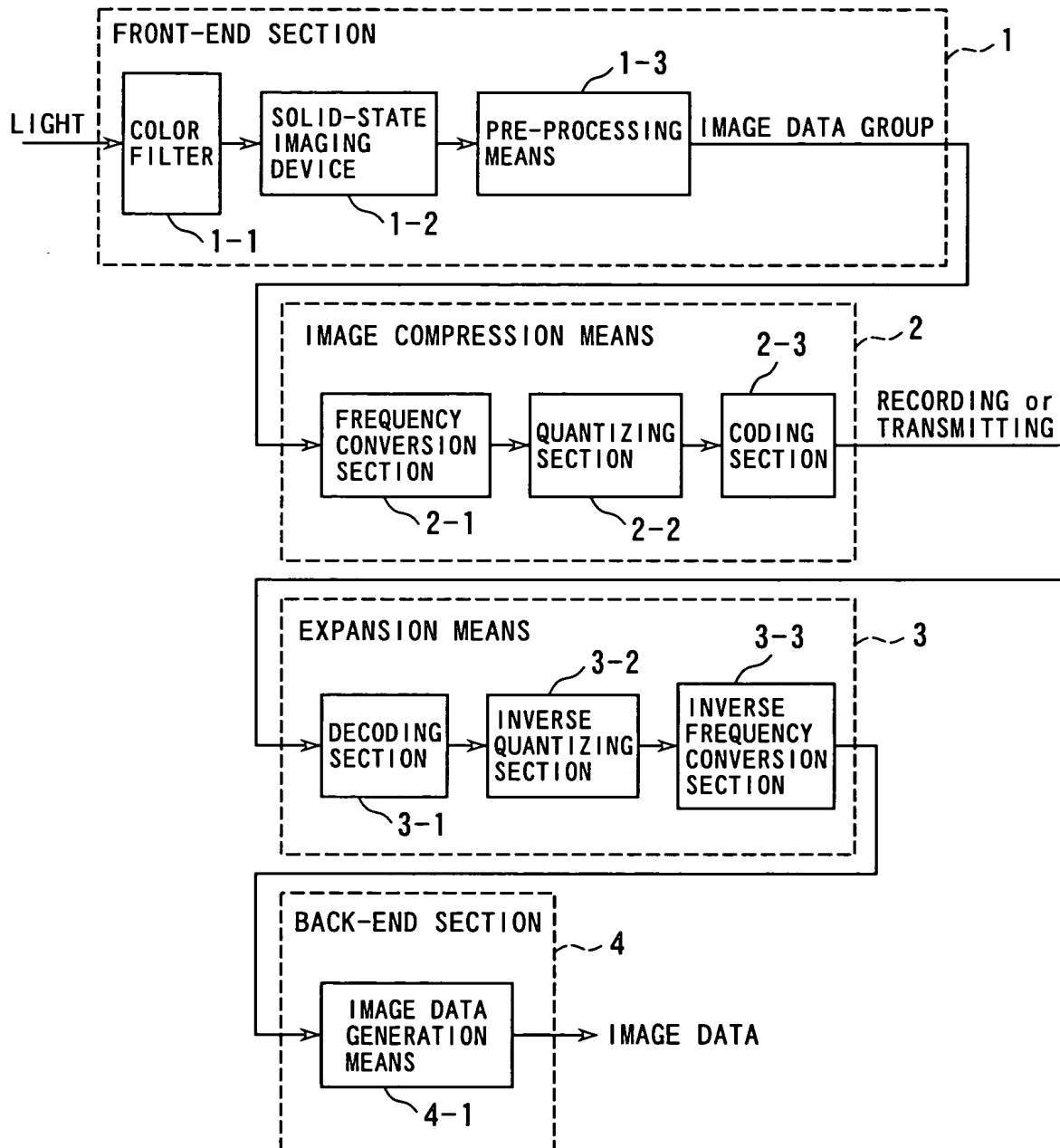
2 / 1 0

FIG. 2 PRIOR ART



3 / 1 0

FIG. 3



4 / 1 0

FIG. 4A

PRIMARY-COLOR FILTER

R	G	R	G
G	B	G	B
R	G	R	G
G	B	G	B

FIG. 4B

COMPLEMENTARY-COLOR FILTER

W	Ye	G	Cy
G	Cy	W	Ye
W	Ye	G	Cy
G	Cy	W	Ye

FIG. 5

	1	2	3	...	8	...	16	...
1	R'	R'	R'	...	R'	...	R'	...
2	R'	R'	R'	...	R'	...	R'	...
3	R'	R'	R'	...	R'	...	R'	...
⋮	⋮	⋮	⋮		⋮	...	⋮	...
8	R'	R'	R'	⋮	...
⋮	⋮	⋮	⋮	⋮	⋮		⋮	...
16	R'	R'	R'
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	

IMAGE DATA GROUP R'

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FIG. 6

	1	2	3	...	8	...	16	...
1	G'	G'	G'	...	G'	...	G'	...
2	G'	G'	G'	...	G'	...	G'	...
3	G'	G'	G'	...	G'	...	G'	...
⋮	⋮	⋮	⋮		⋮	...	⋮	...
8	G'	G'	G'	⋮	...
⋮	⋮	⋮	⋮	⋮	⋮		⋮	...
16	G'	G'	G'
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	

IMAGE DATA GROUP G'

6 / 1 0

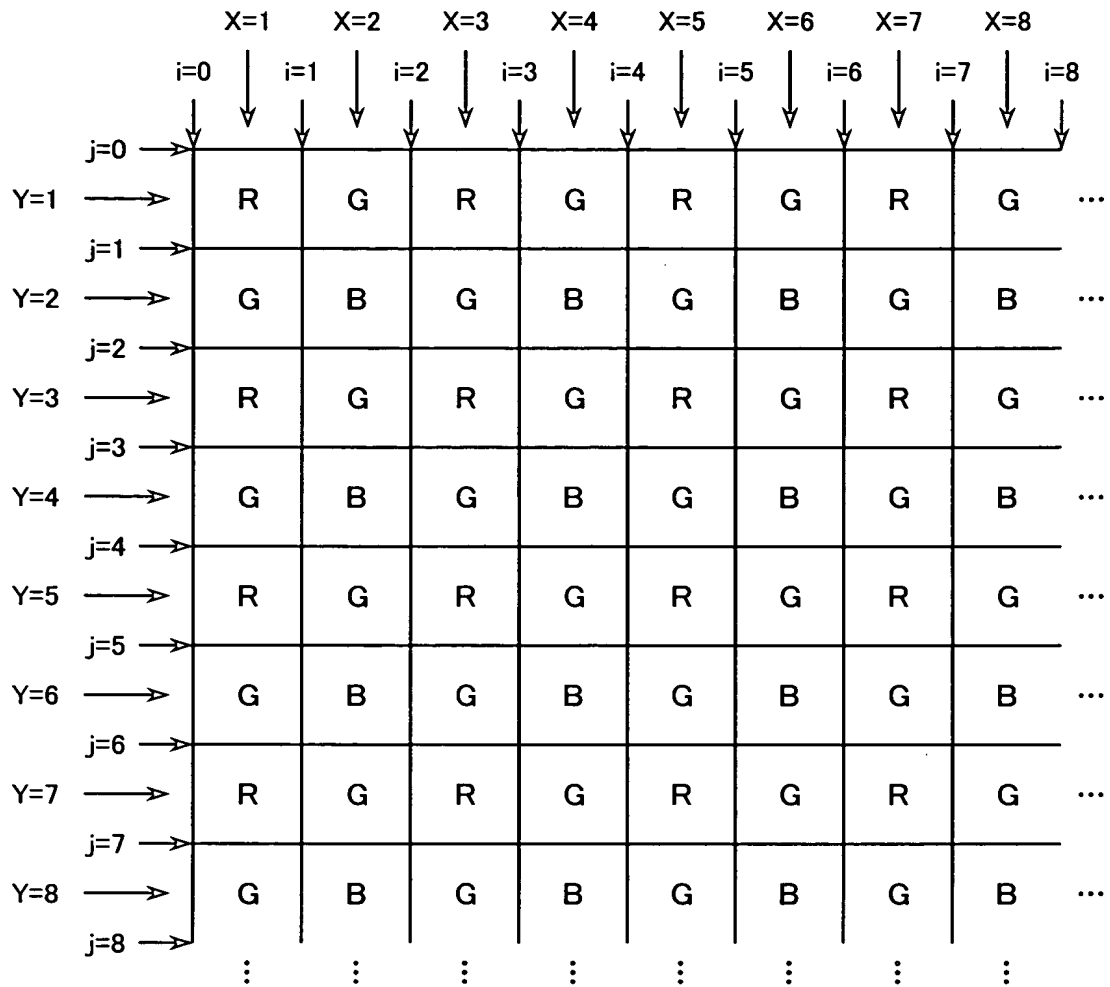
FIG. 7

	1	2	3	...	8	...	16	...
1	B'	B'	B'	...	B'	...	B'	...
2	B'	B'	B'	...	B'	...	B'	...
3	B'	B'	B'	...	B'	...	B'	...
:	:	:	:		:	...	:	...
8	B'	B'	B'	:	...
:	:	:	:	:	:		:	...
16	B'	B'	B'
:	:	:	:	:	:	:	:	

IMAGE DATA GROUP B'

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FIG. 8



PRIMARY-COLOR FILTER

8 / 1 0

FIG. 9

		X=1	X=2	X=3	X=4	X=5	X=6	X=7	X=8	
		i=0	i=1	i=2	i=3	i=4	i=5	i=6	i=7	i=8
j=0	→									
Y=1	→	W	Ye	G	Cy	W	Ye	G	Cy	...
j=1	→									
Y=2	→	G	Cy	W	Ye	G	Cy	W	Ye	...
j=2	→									
Y=3	→	W	Ye	G	Cy	W	Ye	G	Cy	...
j=3	→									
Y=4	→	G	Cy	W	Ye	G	Cy	W	Ye	...
j=4	→									
Y=5	→	W	Ye	G	Cy	W	Ye	G	Cy	...
j=5	→									
Y=6	→	G	Cy	W	Ye	G	Cy	W	Ye	...
j=6	→									
Y=7	→	W	Ye	G	Cy	W	Ye	G	Cy	...
j=7	→									
Y=8	→	G	Cy	W	Ye	G	Cy	W	Ye	...
j=8	→									
		:	:	:	:	:	:	:	:	:

COMPLEMENTARY-COLOR FILTER

9 / 1 0

FIG. 10

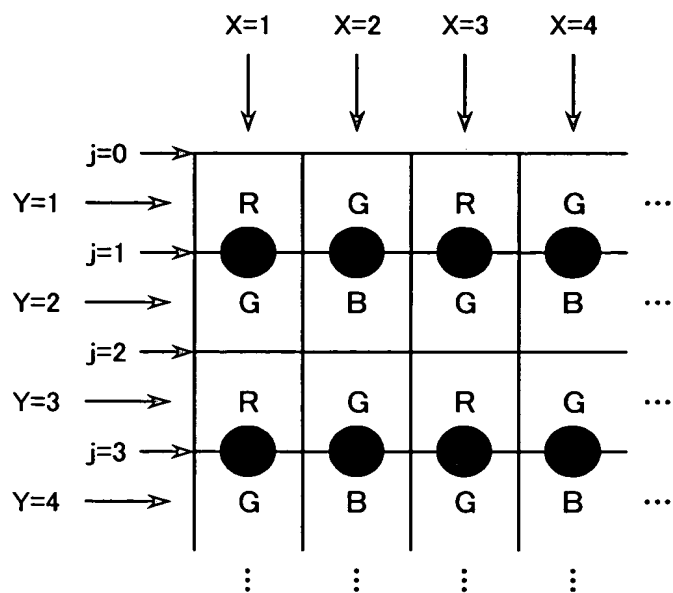


FIG. 11

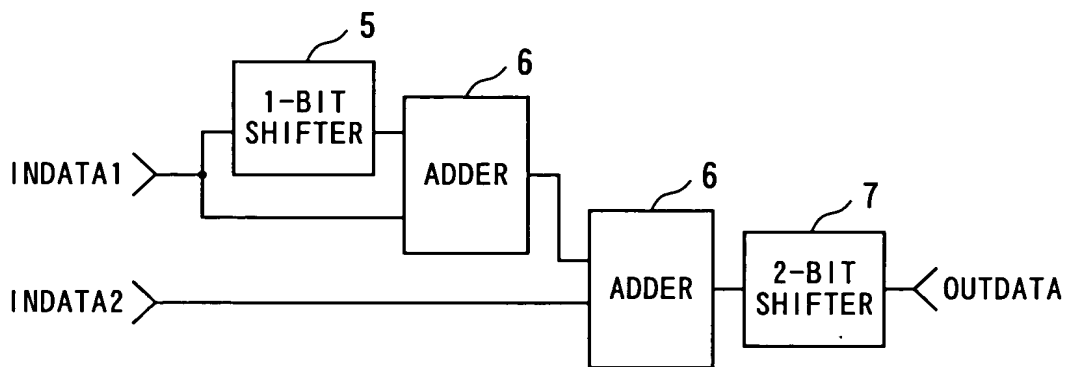
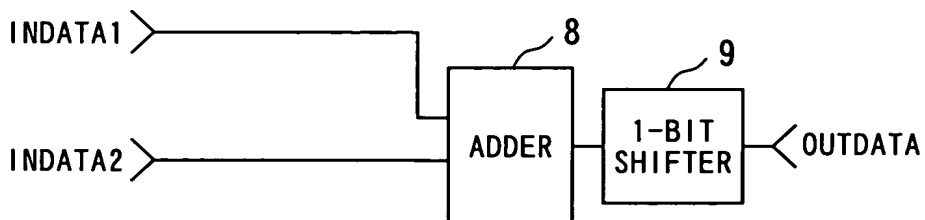


FIG. 12



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FIG. 13

